

Fig. 1

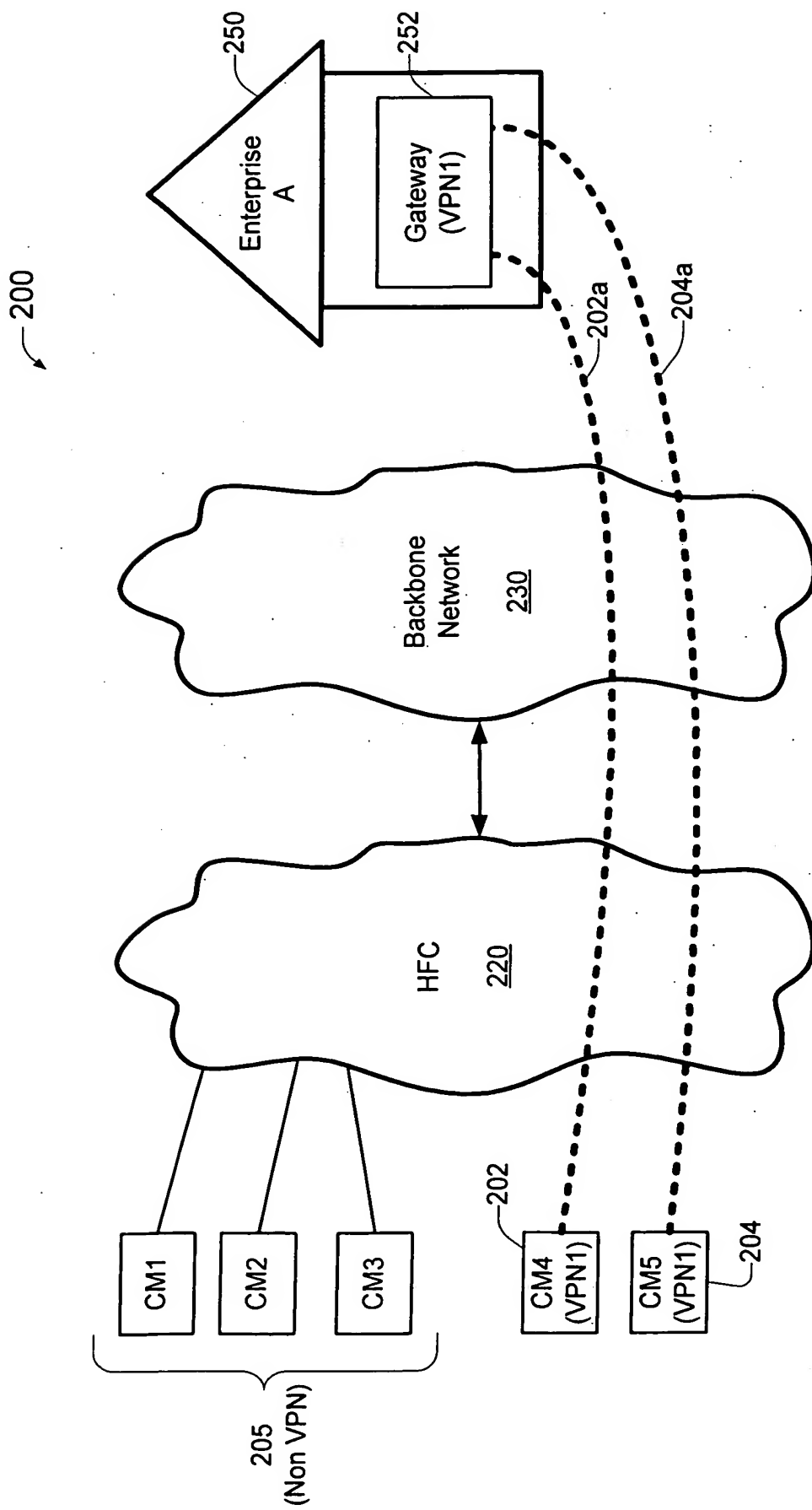


Fig. 2
(Prior Art)

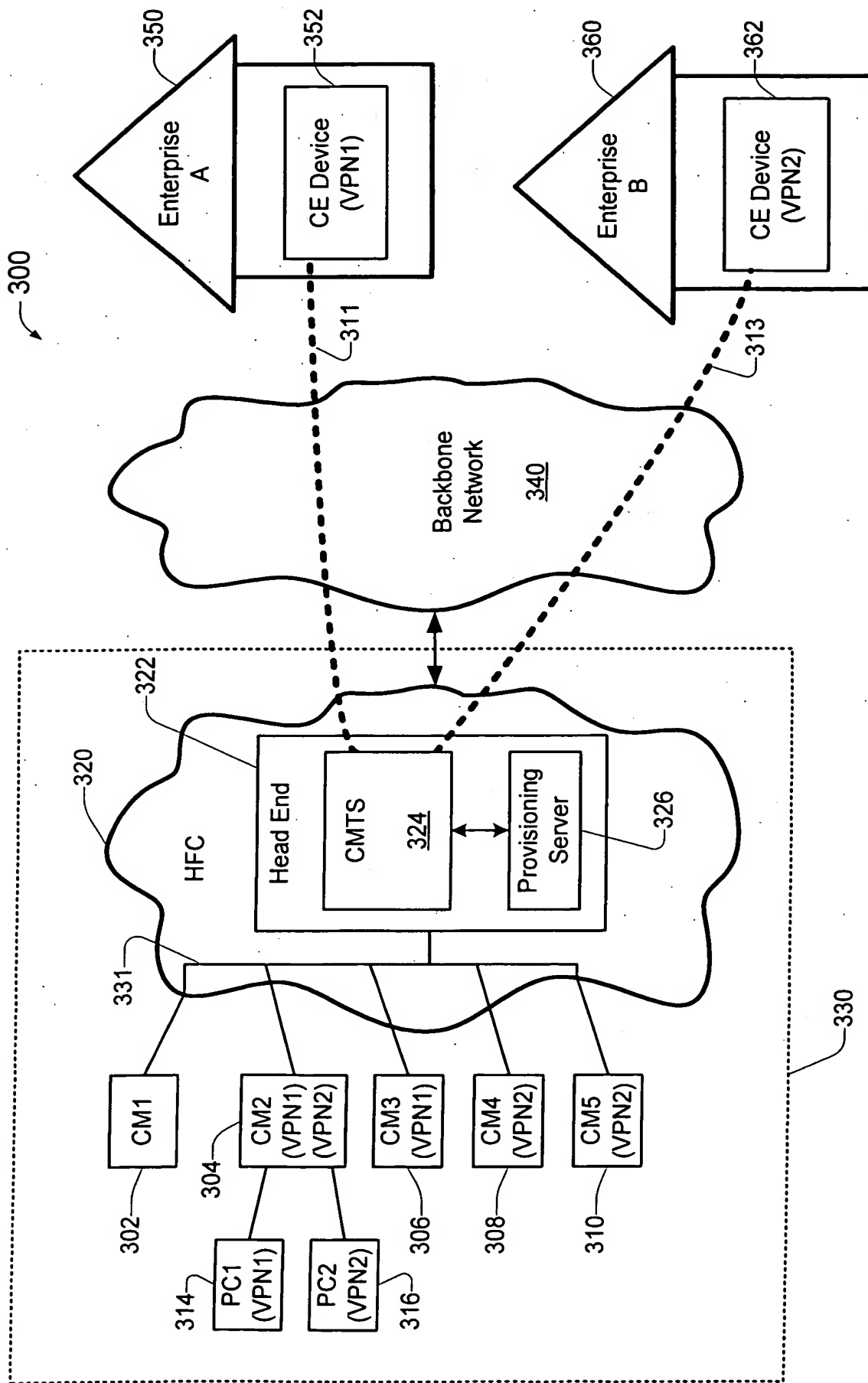


Fig. 3

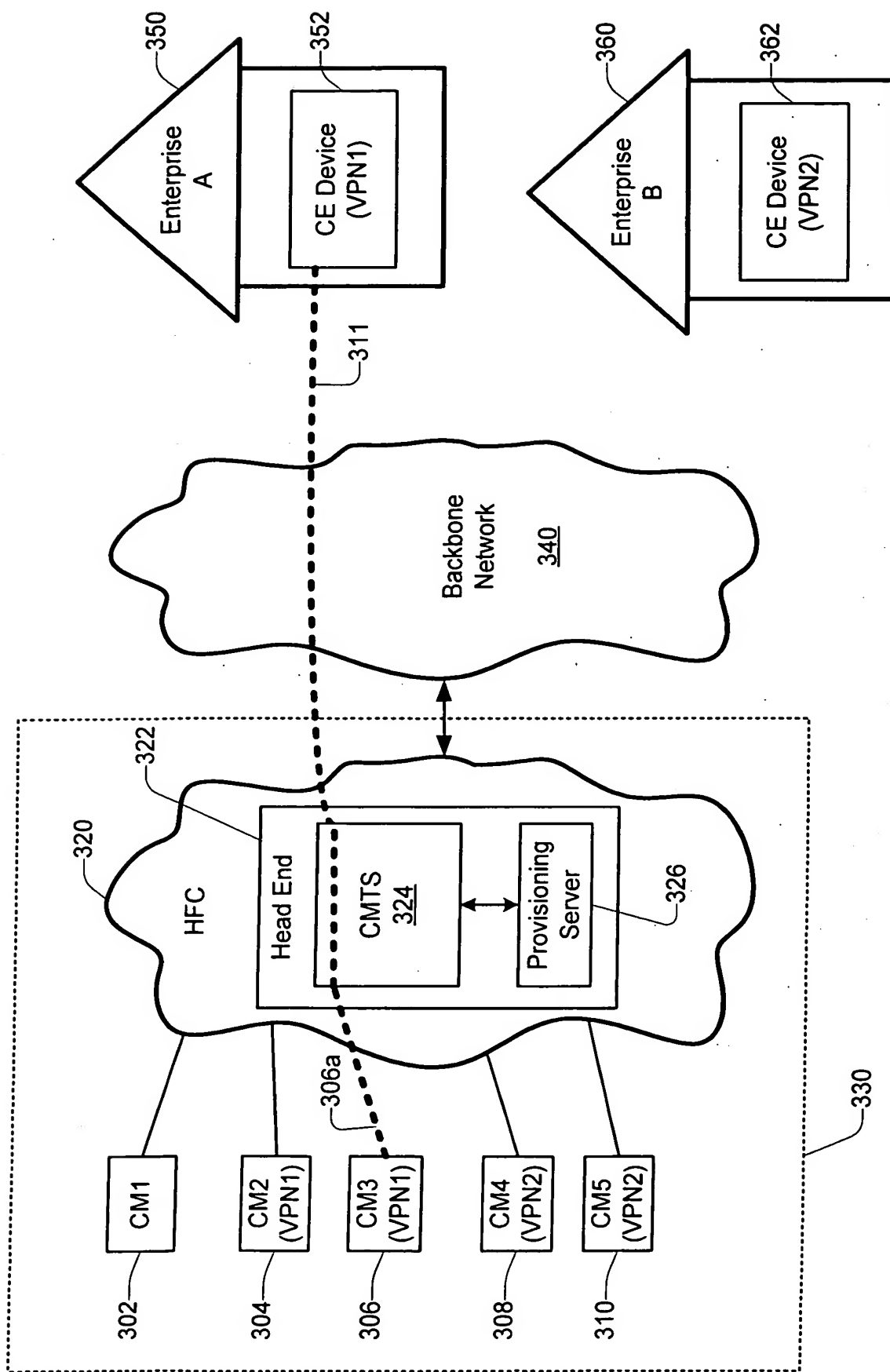


Fig. 3A

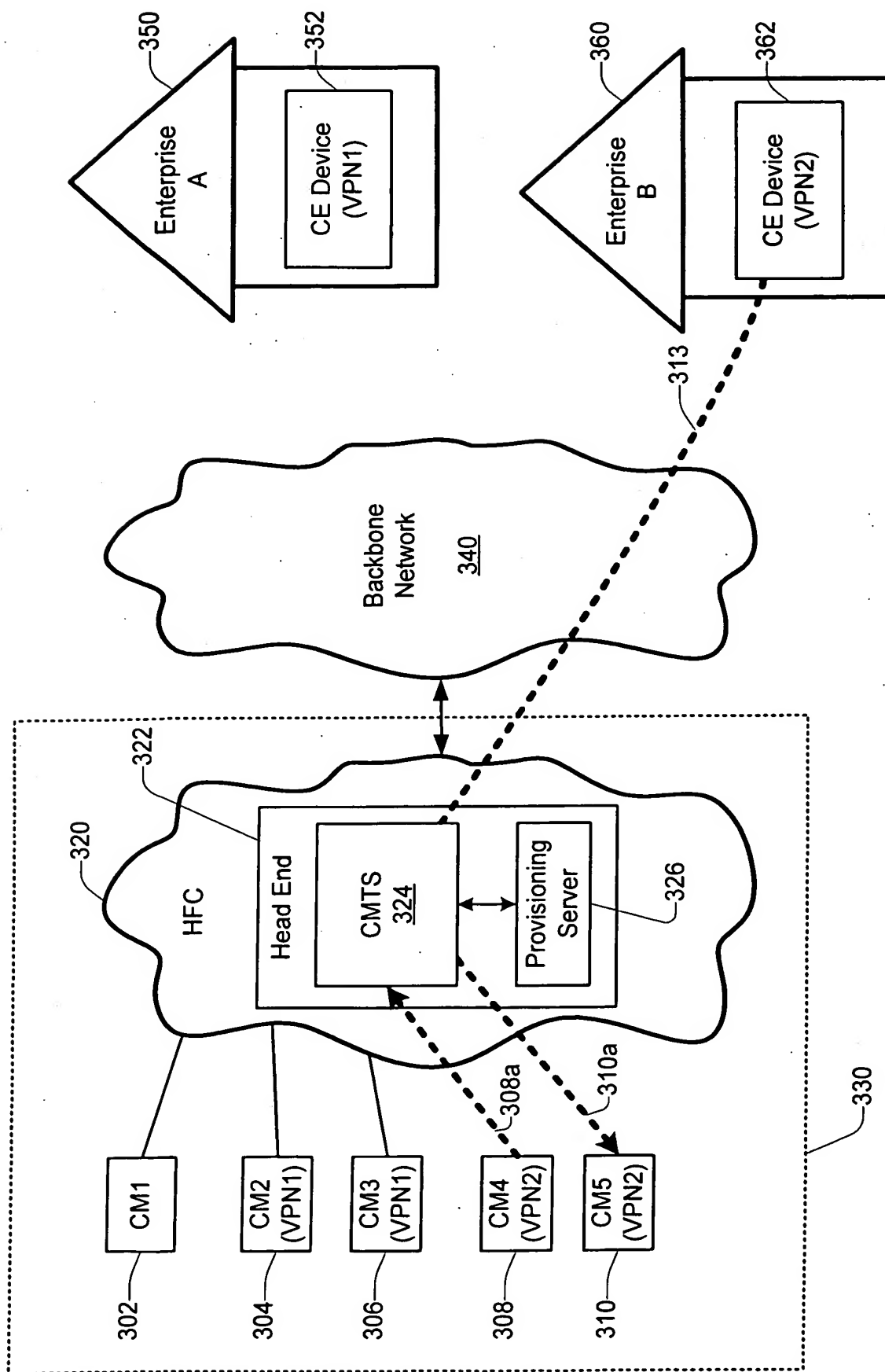


Fig. 3B

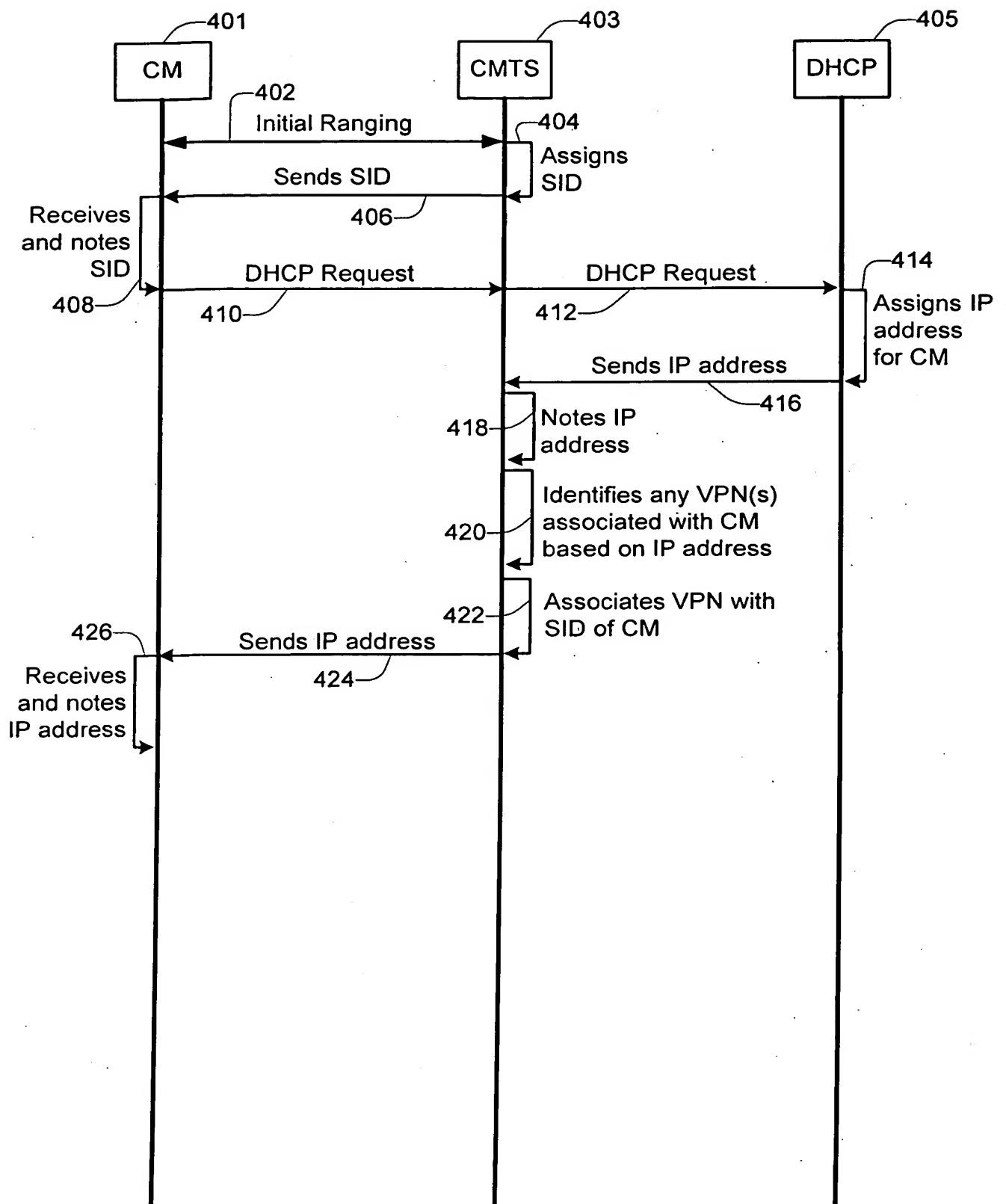


Fig. 4

501 →	512 VPN1	514 (Interface Cable 3/0.1)	516 IP Address <range 1>
503 →	VPN2	(Interface Cable 3/0.2)	IP Address <range 2>
	⋮	⋮	⋮
505 →	VPNn	(Interface Cable i/a.b)	IP Address <range z>

500 →

Fig. 5

601 →	610 MAC Address 1	614 IP Address <range 1>	} VPN1
603 →	MAC Address 2	IP Address <range 1>	
605 →	MAC Address 3	IP Address <range 1>	
	⋮	⋮	
607 →	MAC Address 21	IP Address <range 2>	} VPN2
609 →	MAC Address 22	IP Address <range 2>	
611 →	MAC Address 23	IP Address <range 2>	
	⋮	⋮	

Fig. 6

701	SID1	VPN1	710	712	
703	SID2	VPN1			
	⋮	⋮			
705	SID20	VPN2			
707	SID21	VPN2			
	⋮	⋮			
709	SIDn	VPNz			

700

Fig. 7

801	Destination IP Address [Range1]	Next Hop1	812	814
803	Destination IP Address [Range2]	Next Hop2		
	⋮	⋮		
805	Destination IP Address [all]	Next Hop (default)		

VPN1 Route Forwarding Table

800

Fig. 8

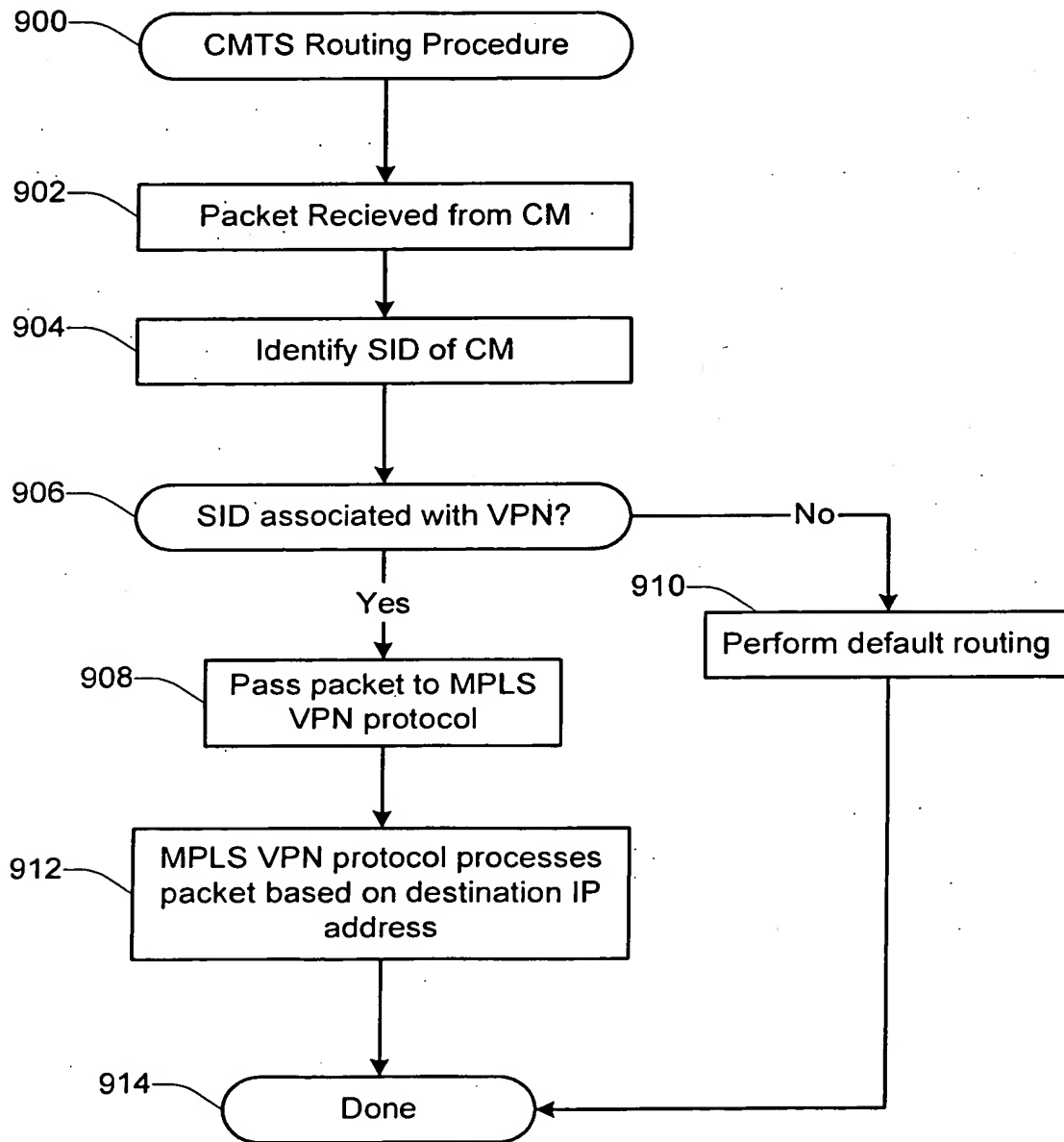


Fig. 9

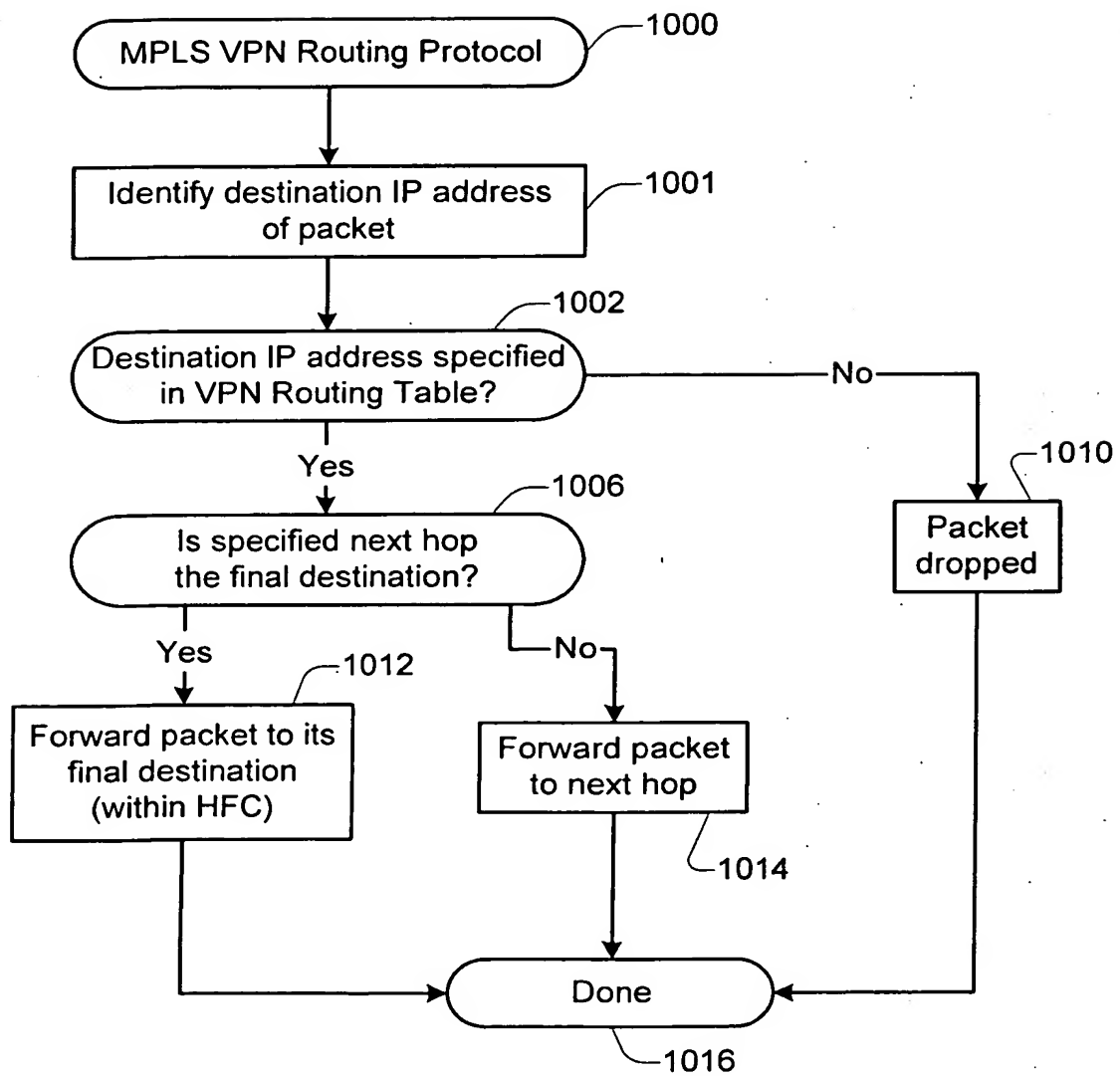


Fig. 10

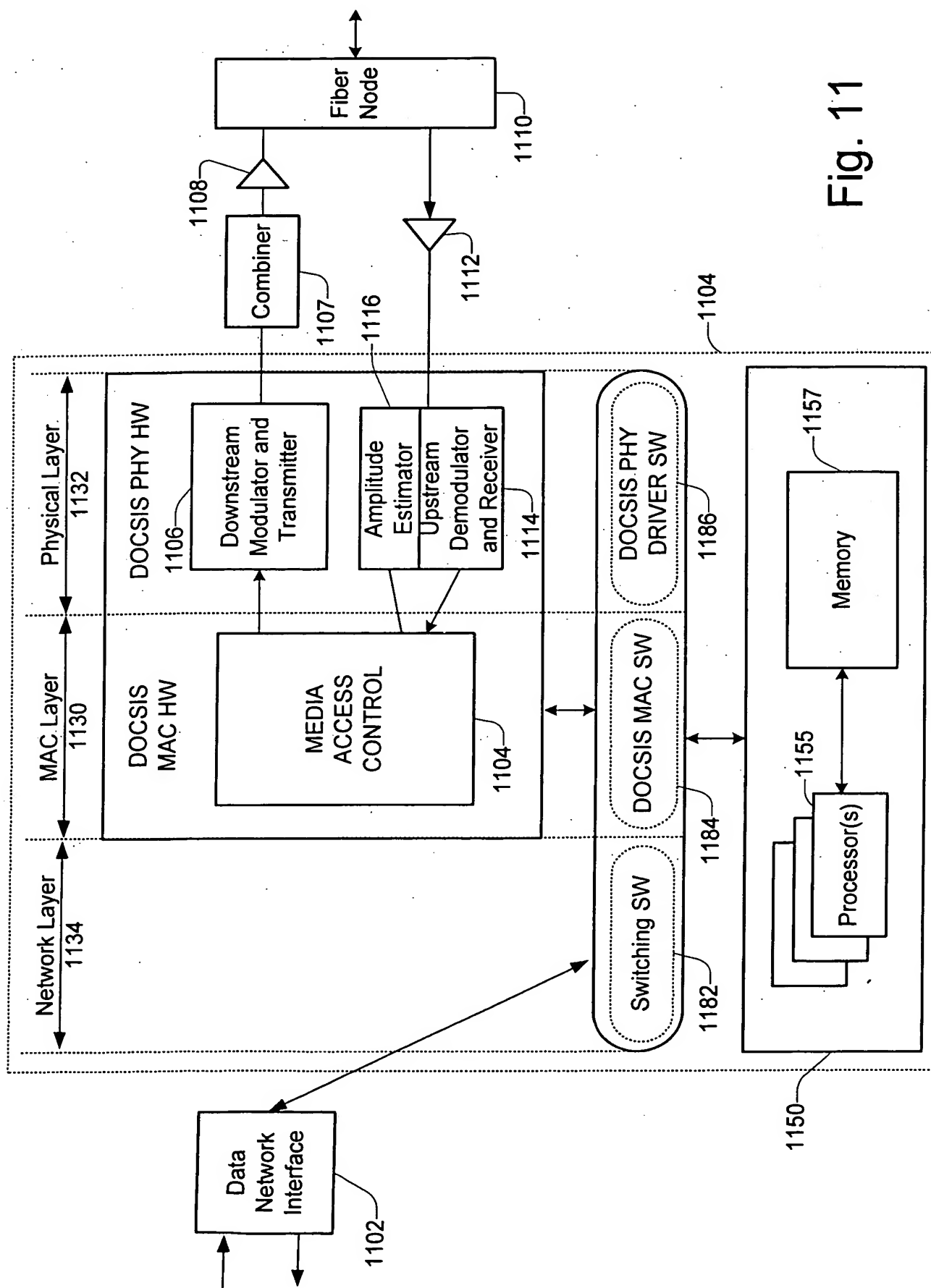


Fig. 11

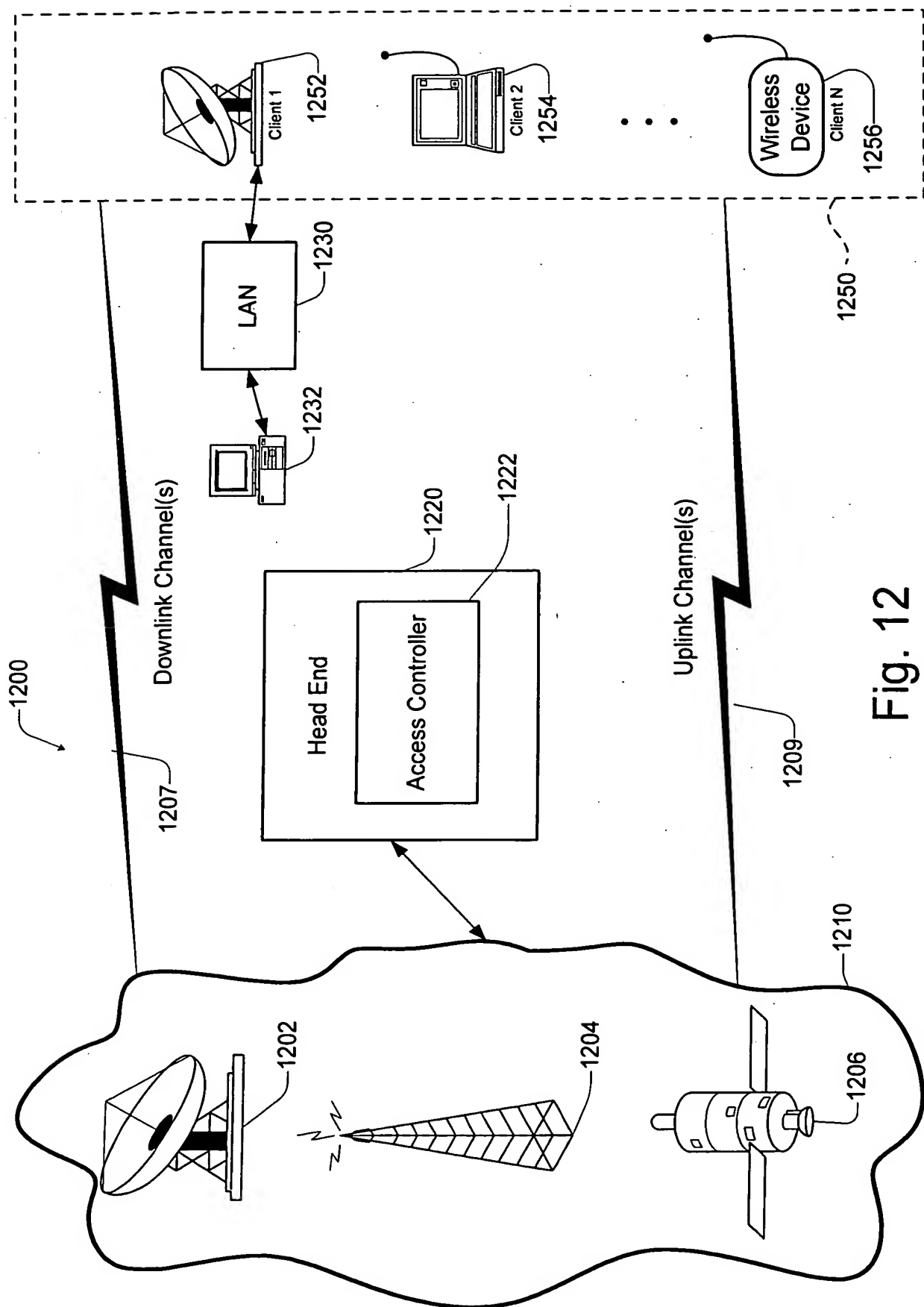


Fig. 12